

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90407

Masahiro HAGIWARA, et al.

Appln. No.: Based on PCT/JP2004/008576

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: September 21, 2005

Examiner: Unknown

For: TIN-DOPED INDIUM OXIDE FINE PARTICLE DISPERSION, METHOD FOR MANUFACTURING THE SAME, INTERLAYER FILM FOR LAMINATED GLASS WITH HEAT RAY BLOCKING PROPERTIES FORMED BY USING SAID DISPERSION, AND LAMINATED GLASS THEREWITH

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Unexamined Patent Application, First Publication No. H08-217908 (which is the first Publication of Japanese Patent No. 3,040,681), and for Japanese Patent Application, First Publication Nos. 2001-233643, 2002-293583, and 2001-302289. Additionally, JP 2001-302289 corresponds to WO 01/25162, JP 2001-233643 corresponds to WO 01/42158, WO 01/44132 A1 corresponds to US 2003/21994, and JP 7-70482 corresponds to US 5,518,810.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

**10/550259**

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Based on PCT/JP2004/008576

JC05 Rec'd PCT/PTO 21 SEP 2005

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: September 21, 2005

Substitute for Form 1449 A & B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	Based on PCT/JP2004/008476 107550259
				Confirmation Number	
				Filing Date	September 21, 2005
				First Named Inventor	Masahiro HAGIWARA
				Art Unit	Unknown 1794
				Examiner Name	Unknown D. S. Nakarani
Sheet 1		of 1	Attorney Docket Number Q90407		

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number			Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	
/DSN/		US 2003/21994	A1	01-30-2003	Yoshimi Kawamoto, et al.
/DSN/		US 5,518,810	A	05-21-1996	Akira Nishihara, et al.
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>5</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)		
/DSN/		JP	2002-293583	A	10-09-2002	Sekisui Chemical Co., Ltd.
		JP	2001-302289	A	10-31-2001	Sekisui Chemical Co., Ltd.
		WO	01/25162	A1	04-12-2001	Sekisui Chemical Co., Ltd.
		JP	2001-233643	A	08-28-2001	Asahi Glass Co., Ltd.
		WO	01/42158	A1	06-14-2001	Asahi Glass Co. Ltd. Fuji Titanium Industry Co., Ltd.
		WO	01/44132	A1	06-21-2001	Asahi Glass Co., Ltd. Fuji Titanium Industry Co., Ltd.
		JP	7-70482	A	03-14-1995	Mitsubishi Materials Corp.
		JP	3040681	B2	03-03-2000	Sumitomo Osaka Cement Co., Ltd.
		JP	2001-233643	A	08-28-2001	Asahi Glass Co., Ltd. Fuji Titan Kogyo KK
		JP	2002-293583	A	10-09-2002	Sekisui Chem. Co. Ltd.
/DSN/		JP	2001-302289	A	10-31-2001	Sekisui Chem. Co. Ltd.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature	/D. S. Nakarani/	Date Considered	02/04/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov). MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.